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ABSTRACT

This document contains brief descriptions of activities of the National Assessment of Educational Progress (NAEP) for the assessment cycle from October 1, 2001 through September 30, 2002. Data are presented about the numbers of student booklets processed, items administered, and responses scored. Information is provided about sample size at grades 4, 8, and 12. Information is also provided about meetings and conferences connected with NAEP, including meetings of the National Assessment Governing Board, and publications released during the assessment cycle. A list is provided of NAEP contractors for the assessment cycle, with a capsule description of each contractor's activities. A final fact sheet provides information about the use of the NAEP Web site throughout the assessment cycle. (SLD)

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NCES
National Center for Education Statistics

NAEP 2002
Year-at-a-Glance

The Nation's Report Card NAEP

Assessment Cycle
October 1, 2001 – September 30, 2002

U.S. Department of Education
Institute of Education Sciences
NCES 2003-451

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NAEP 2002

TALLY OF BOOKLETS, ITEMS, AND RESPONSES BY SUBJECT

Assessment Cycle October 1, 2001 – September 30, 2002

NAEP operations during the last assessment cycle collected a virtual mountain of materials — they are some of the "numbers behind the numbers" that appear in NAEP reports.

READING

Total number of student booklets processed: **332,497**

Number of discrete constructed-response items administered: **356**

Number of constructed responses scored: **4,214,229**

Number of additional responses scored from previous assessments (for 177 trend items): **335,197**

Total number of constructed responses scored: **4,549,426**

WRITING

Total number of student booklets processed: **285,851**

Number of discrete constructed-response items administered: **60**

Number of constructed responses scored: **608,269**

Number of additional responses scored from previous assessments (for 118 trend items): **148,760**

Total number of constructed responses scored: **757,029**

TOTAL MAIN ASSESSMENT

Total number of student booklets processed: **618,348**

Total number of discrete constructed-response items administered: **416**

Number of constructed responses scored: **4,822,498**

Number of additional responses scored from previous assessments (for 295 trend items): **483,957**

Total number of constructed responses scored: **5,306,455**

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NAEP 2002

TALLY OF STUDENTS BY GRADE AND SUBJECT

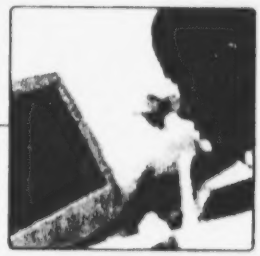
Assessment Cycle October 1, 2001 – September 30, 2002

NAEP operations during the last assessment cycle collected a virtual mountain of materials — they are some of the "numbers behind the numbers" that appear in NAEP reports.

To accurately represent the academic performance of 4,191,800 students in 73,000 public and private schools across the nation, **NAEP assessed grade 4 samples of:**

12,044	Students in National Writing
31,447	Students in National Reading
138,236	Students in State Writing
139,481	Students in State Reading

in 6,414 public (5,793) and private (621) schools



To accurately represent the academic performance of 3,983,800 students in 46,000 public and private schools across the nation, **NAEP assessed grade 8 samples of:**

14,298	Students in National Writing
31,081	Students in National Reading
116,925	Students in State Writing
113,606	Students in State Reading

in 5,403 public (4,798) and private (605) schools

To accurately represent the academic performance of 3,238,600 students in 31,000 public and private schools across the nation, **NAEP assessed grade 12 samples of:**

18,888	Students in National Writing
25,888	Students in National Reading

in 754 public (459) and private (295) schools

NAEP assessed grades 4, 8, & 12 total samples of:

45,230	Students in National Writing
88,416	Students in National Reading
255,161	Students in State Writing
253,087	Students in State Reading
641,894	Students in State and National Writing and Reading
12,571	Participating Schools in State and National NAEP (11,050 public and 1,521 private)

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MEETINGS AND PUBLICATIONS RELEASE DATES

Assessment Cycle October 1, 2001 – September 30, 2002

October

October 1, 2001	NAEP Contractors' Meeting — Washington, DC
October 17–19	Design and Analysis Committee (DAC) Meeting — Washington, DC

November

November 14–16	National Assessment Governing Board (NAGB) Meeting — Alexandria, VA
November 20	Release of The Nation's Report Cards: *Science Highlights 2000 (NCES 2002–452)* and *State Science 2000 Reports (NCES 2002–453)*
November 30	NAEP Validity Studies Panel (NVS) Meeting — Washington, DC

December

December 3–4	Combined NAEP State Coordinator Orientation and "Large Group" Training — Washington, DC
December 9–11	Science Committee Meeting — Princeton, NJ

January

January 18, 2002	Oral Reading Study Group Meeting — Washington, DC
January 22–24	Education Information Advisory Committee (EIAC) Meeting — St. Petersburg, FL
January 23	State Assessment Directors Meeting — Sarasota, FL
January 29	NAEP Contractors' Meeting — Washington, DC
January 31	Technology Rich Environment (TRE) Advisory Group Meeting — Princeton, NJ

February

February 1–2	Design and Analysis Committee (DAC) Meeting — Washington, DC
February 28–March 2	National Assessment Governing Board (NAGB) Meeting — New Orleans, LA

March

March 17–April 18	Reading Scoring — Virginia Beach, VA
March 18–19	Mathematics Committee Meeting — Princeton, NJ
March 21	NAEP Validity Studies Panel (NVS) Meeting — Washington, DC

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NAEP 2002

MEETINGS AND PUBLICATIONS RELEASE DATES

Assessment Cycle October 1, 2001 – September 30, 2002

April

April 2–19	Mathematics Scoring — Mesa, AZ
April 11	NAEP Contractors' Meeting — Washington, DC
April 16–17	NAEP State Coordinator Orientation — Rockville, MD
April 22–July 25	Writing Scoring — Virginia Beach, VA

May

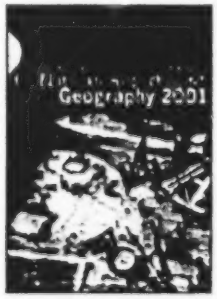
May 2–3	Panel 1 — Geography Anchor Meeting — Princeton, NJ
May 3–4	Design and Analysis Committee (DAC) Meeting — Princeton, NJ
May 7–8	Reading Committee Meeting — Princeton, NJ
May 8–9	NAEP State Coordinator Orientation — Washington, DC
May 9	Release of The Nation's Report Cards: *U.S. History Highlights 2001 (NCES 2002-482)* and *U.S. History 2001 (NCES 2002-483)*
May 16–18	National Assessment Governing Board (NAGB) Meeting — Washington, DC
May 28–30	Foreign Language Committee Meeting — Washington, DC

June

June 9–10	NAEP State Coordinator Orientation — Washington, DC
June 12–14	Panel 2 — Geography Anchor Meeting — Princeton, NJ
June 19–21	Mathematics Bilingual Committee Meeting — Princeton, NJ
June 20	Release of The Nation's Report Cards: *Geography 2001 (NCES 2002-484)* and *Geography Highlights 2001 (NCES 2002-485)*

NCES 2002-483

NCES 2002-482



NCES 2002-484

NCES 2002-485

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July

July 1–2	Mathematics Committee Meeting — Princeton, NJ
July 1–2	Reading Committee Meeting — Princeton, NJ
July 22–24	NAEP State Coordinator "Large Group" Training — Washington, DC
July 23–26	New NAEP Coordinators Orientation and NAEP Network Item Review for Math and Reading — Washington, DC

August

August 1–3	National Assessment Governing Board (NAGB) Meeting — Washington, DC
August 8	NAEP Contractors' Meeting — Washington, DC
August 20–21	NAEP State Coordinator Orientation — Washington, DC
August 22–25	NAEP State Coordinator "Large Group" Training — Washington, DC
August 27	NAEP Validity Studies Panel (NVS) Meeting — Washington, DC

September

September 19–20	Mathematics Committee Meeting — Princeton, NJ
September 16–17	NAEP State Coordinator Orientation — Alexandria, VA
September 18–20	NAEP State Coordinator Workshop on Building Relations with Schools and Districts — Washington, DC

NAEP State Coordinator Training

Orientation sessions with 36 NAEP State Coordinators introduced NAEP and their responsibilities in the program. Topics included the role of the NAEP State Coordinator in NAEP and in the Coordinator's own State, team building to get the job done, and NAEP resources. Large Group training sessions with 31 NAEP State Coordinators extended the orientation sessions, and focused on the dissemination plan each coordinator needed to create and submit to NCES. Topics in these sessions included Title I requirements, building teams with districts and schools, NAEP sampling, 2003 NAEP activities, developing the dissemination and outreach plan, and working with the NAEP coaches. A third program attended by 11 NAEP State Coordinators combined orientation and large group training and gave comprehensive coverage to all the training topics; some topics were covered by means of an internet WebEx hookup. A workshop attended by 40 coordinators focused on the Coordinator's role in recruiting schools for the NAEP sample, and included a panel discussion by previous NAEP Coordinators.

A total of 8 NAEP State Coordinator orientation and training sessions were held in the Washington, DC area between April and September, 2002. Also, the workshop entitled "Building Relations with Schools and Districts" was held in Washington, DC, in September.

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Assessment Cycle October 1, 2001 – September 30, 2002

NCES has organized its work on NAEP and increased its capacity for getting the job done by adding the manpower and expertise of several contractors.

Alliance Coordination

Ensures coordination among Alliance contractors; maintains data for tracking program progress; and provides logistical support for written complaints.

Design, Analysis, and Reporting (DAR)

Designs all pilot and field tests, operational assessments and special studies; analyzes data to ensure the reporting of valid results; proposes and studies psychometric and statistical analyses compatible with previous NAEP methodologies; determines the data needed to meet the goals for reporting; and prepares reports.

Item Development

Develops the background variables, cognitive items, and scoring rubrics; assists in scoring and the training of scorers; conducts small-scale pilot tests of the items and rubrics; and participates in reviews of items.

Material Preparation

Prepares and packages the assessment and all auxiliary materials; distributes assessment booklets and materials to the test administrators for each school; develops training and scoring materials; and scores all assessments.

Sampling and Data Collection

Selects representative samples; prepares sample weights for NAEP assessments; administers assessments and collects data from field tests, operational assessments, and special studies; and ships completed assessment materials to the scoring sites.

Web Operations and Maintenance (WOM)

Acquires, develops, implements, and supports Internet-related applications and services for NAEP and the NAEP contractors; identifies and deploys emerging technologies and new products to improve NAEP's offerings; and ensures timely services and release of quality products using web technologies.

Dissemination & Outreach

Designs all NAEP products; designs and produces a portable convention booth to display materials; creates dissemination plans for NAEP reports, special studies and secondary analysis grants.

NAEP State Coordinators (NSC)

Serves as the liaison between the State Education Agency and the National Assessment of Educational Progress (NAEP); serves as the state's representative to review NAEP assessment items and processes; coordinates the NAEP administration in the state; analyzes and reports NAEP data; and coordinates the use of NAEP results for policy and program planning.

Meeting Logistics (ML)

Provides support to NAEP and NAEP contractors by planning meetings, staffing meetings, arranging travel, and related activities for meetings.

NAEP Quality Assurance (QA)

Assures the integrity of NAEP assessments and the assessment process through ongoing monitoring and identification of potential technical and operational errors.

State Service Center (SSC) — To Be Awarded

Establishes a NAEP State Service Center to provide ongoing support, technical assistance and training for the NAEP State Coordinators; answers information requests regarding NAEP; and maintains a NAEP Information Center.

State Analysis (SA) — To Be Awarded

Enhances NAEP's capability to monitor academic progress and the performance trends of states and their identified subgroups; portrays patterns of achievement gaps between the subgroups on NAEP state assessments; explains NAEP state results; and identifies patterns of performance that could affect NAEP assessments in states/jurisdictions.

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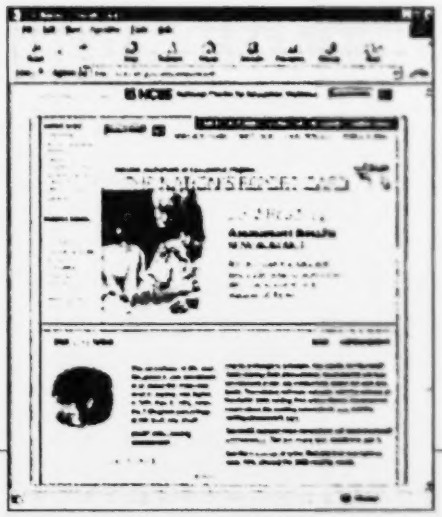
WEB SITE FACTS AND FIGURES

Assessment Cycle October 1, 2001 – September 30, 2002

Join the thousands who have visited the NAEP web site to access the many NAEP publications, data files, and released items available there.

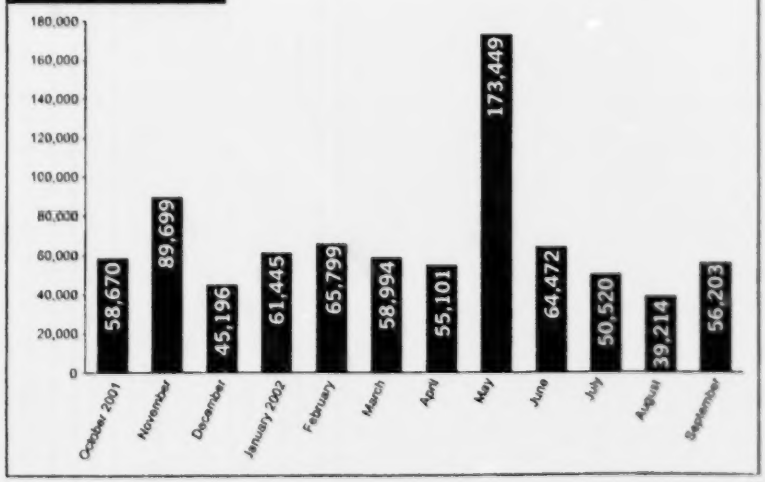
http://nces.ed.gov/nationsreportcard



Chronicle of NAEP Web Site Usage

Year and Month	Average Number of Users Per Day	High Number of Users for Month (date)
2001		
October	957	1,342 (10/16)
November	1,402	6,158 (11/20)
December	714	1,718 (12/03)
2002		
January	943	1,441 (01/30)
February	1,120	1,541 (02/05)
March	1,011	1,445 (03/05)
April	1,000	1,446 (04/22)
May	2,028	15,211 (05/10)
June	1,098	3,553 (06/21)
July	904	1,314 (07/09)
August	845	1,275 (08/28)
September	1,104	1,456 (09/04)

Monthly Visits to NAEP Web Site



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